



A LITTLE CHANGE
CAN MAKE A
Big
DIFFERENCE



VORTEX
ecodesign

At Vortex we know that the little things in life can make a big difference, to us, and to everyone around us. That's why we have designed and developed the world's most advanced economical and ecological exhaust system – Vortex ecoflo™.

Conventional exhaust systems, by their design, stifle engines. Exhaust pipes, silencers and catalytic converters rely on a build up of pressure to force gas out through the exhaust system. Consequently backpressure builds up in the exhaust manifold greatly reducing engine efficiency. The unique design of Vortex ecoflo™ vacuums exhaust gases out, creating a turbine effect with no moving parts inside the chamber. This draws exhaust gas out at high speed allowing the engine to breathe and run more freely, vastly reducing manifold pressure and improving engine economy and reducing CO₂ emissions.



VORTEX
economical

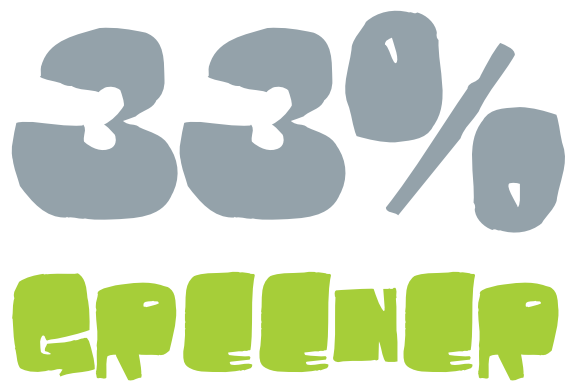


25% SAVING

Vortex ecoflo™ will save up to an incredible 25% of your fuel costs and will in turn also save you servicing costs with an engine that runs more efficiently.



VORTEX
ecological

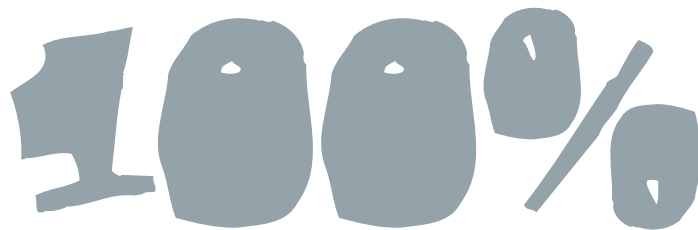



The graphic features the text "33%" in a large, bold, grey font. Below it, the word "GREENER" is written in a bold, green, blocky font. The entire graphic is centered between two vertical grey lines.

Vortex ecoflo™ will also reduce your CO₂ emissions by up to a massive 33% ensuring a leaner, greener vehicle that is both kind on your pocket and kind to the environment.



VORTEX
ecosense



100%

COST EFFECTIVE

No other exhaust system on the market is as cost effective as the Vortex ecoflo™. Due to the substantial savings in fuel costs, your Vortex ecoflo™ will not only pay for itself but will also continue to save you money on an ongoing basis.

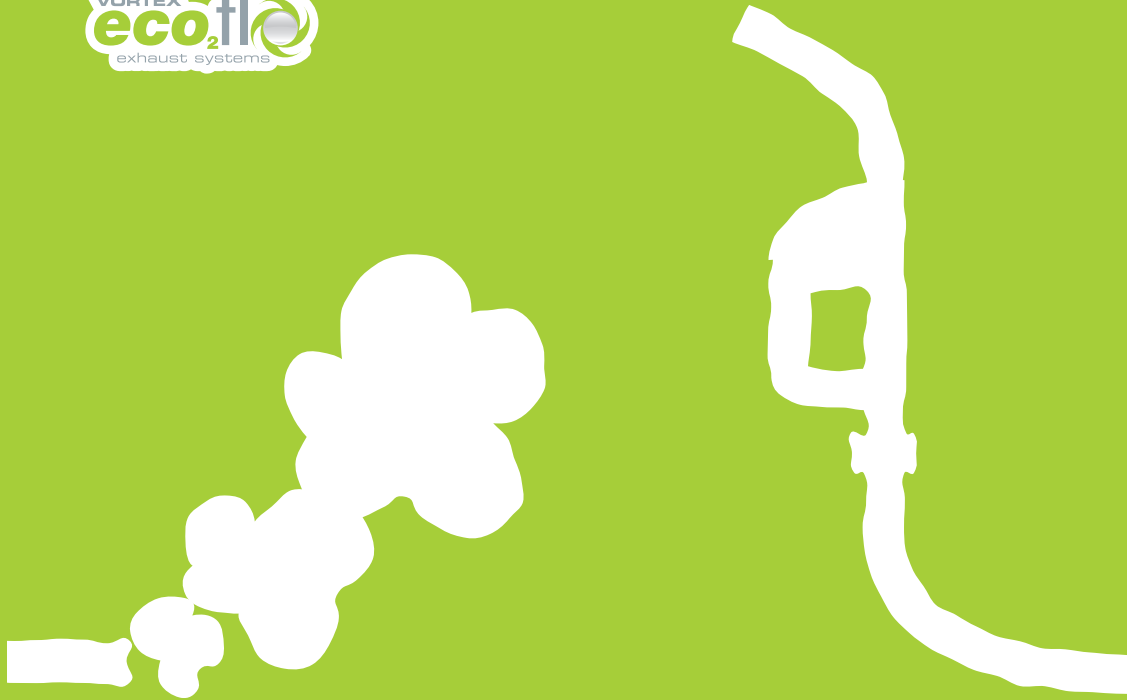


VORTEX
ecofriendly



1000% SMILES

The beauty of Vortex ecoflo™ is that it can be fitted to either your existing system or can be fitted as a complete new system to your vehicle. No other modifications are required. From the moment the Vortex ecoflo™ exhaust is fitted you will start to save money and save the planet. Not only will ecoflo™ bring a smile to your face, it will bring a smile to a lot of other people too with a cleaner healthier environment.



VORTEX
ecostats

Vehicle type	CO ₂ Emissions (g/km)			Fuel consumption (MPG)		
	Standard	Vortex	Reduction	Standard	Vortex	Extra MPG
4x4						
Land Rover Tdi	295	188	-107	24	32	+8
Mitsubishi L200 2.5Td	228	154	-74	24	31	+7
Range Rover 2.5 Td	299	206	-93	25	32	+7
Range Rover V6 Petrol	329	242	-87	26	32	+6
Nissan Patrol Tdi 3.0	288	195	-93	24	31	+7
Mercedes ML 270 Cdi	250	199	-51	30	35	+5
Jeep Cherokee 3.1	308	196	-112	15	20	+5
Mitsubishi Shogun 3.2 DiD	278	188	-90	17	26	+9

Family

VW Golf 1.9 Tdi	151	126	-25	41	49	+8
VW Golf 1.8L	192	168	-21	35	40	+5
Peugeot 307 Xsi	184	149	-35	34	42	+8
Peugeot 307 Hdi 90	130	102	-28	40	51	+9
BMW 525D	189	158	-32	35	42	+7
BMW 525i	225	184	-41	27	33	+6
Vauxhall Astra 2.0 Sri	198	157	-41	31	39	+8
Vauxhall Astra 1.7D	140	109	-31	43	55	+8
Ford Mondeo TDCi	189	164	-25	45	52	+7
Ford Mondeo Zetec	156	134	-22	36	42	+8

Commercial

Mercedes 311 Cdi 2.5	256	200	-56	25	32	+7
VW LT35 2.5 Tdi	220	170	-50	24	31	+7
Ford Transit 2.4Tdi	266	218	-48	27	33	+6
Iveco Daily 2.8Tdi	270	220	-50	22	27	+5
Renault Master 2.8Tdi	267	210	-57	22	28	+6

Tests carried out before and after fitting a Vortex muffler into the main silencer with no other modifications.
Fuel consumption is based on actual measured figures rather than manufacturers claims.



VORTEX
ecosave

Vehicle type	Fuel cost		Saving		
	Standard	Vortex	1 Year	2 Years	3 Years
4x4 (Annual mileage – 12,000 miles)					
Land Rover Tdi	£2,454	£1,841	£613	£1,226	£1,839
Mitsubishi L200 2.5Td	£2,454	£1,900	£554	£1,108	£1,662
Range Rover 2.5 Td	£2,356	£1,841	£515	£1,030	£1,545
Range Rover V6 Petrol	£2,266	£1,721	£544	£1,088	£1,632
Nissan Patrol Tdi 3.0	£2,454	£1,900	£554	£1,108	£1,662
Mercedes ML 270 Cdi	£1,963	£1,683	£280	£560	£840
Jeep Cherokee 3.1	£3,927	£2,754	£1,172	£2,344	£3,516
Mitsubishi Shogun 3.2 DiD	£3,465	£2,768	£787	£1,572	£2,361
Family (Annual mileage – 12,000 miles)					
VW Golf Tdi	£1,437	£1,202	£234	£468	£702
VW Golf 1.8L	£1,683	£1,377	£305	£610	£915
Peugeot 307 Xsi	£1,732	£1,311	£420	£840	£1,260
Peugeot 307 Hdi 90	£1,472	£1,155	£316	£632	£948
BMW 525D	£1,683	£1,402	£280	£560	£840
BMW 525i	£2,182	£1,669	£512	£1,024	£1,536
Vauxhall Astra 2.0 Sri	£1,900	£1,412	£487	£974	£1,461
Vauxhall Astra 1.7D	£1,370	£1,071	£298	£596	£891
Ford Mondeo TDCi	£1,309	£1,133	£176	£352	£528
Ford Mondeo Zetec	£1,636	£1,311	£324	£648	£973
Commercial (Annual mileage – 50,000 miles)					
Mercedes 311 Cdi 2.5	£9,819	£7,671	£2,148	£4,296	£6,444
VW LT35 2.5 Tdi	£10,228	£7,919	£2,309	£4,606	£6,918
Ford Transit 2.4Tdi	£9,092	£7,439	£1,653	£3,306	£4,959
Iveco Daily 2.8Tdi	£11,158	£9,092	£2,066	£4,132	£6,198
Renault Master 2.8Tdi	£11,158	£8,767	£2,391	£4,782	£7,173

With the whole world talking about rising fuel prices and rising CO₂ Emissions it is refreshing to finally find something that can make a BIG difference with only a little change to your vehicle.

Vortex ecoflo™ have dedicated approved ecocentres throughout the UK who will be happy to discuss your requirements and offer you a full appraisal on your vehicle to ensure that you maximise your saving.

To take advantage of the benefits of Vortex ecoflo™, please visit

vortex-performance-exhausts.co.uk

**or call 01708 861078
to locate your nearest dealer**